

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-12 14:42:08  
Date of Next Testing: 2025-05-01 14:42:08  
Product Name: **Butvar® B-76Polyvinyl butyral**  
CAS Number: 63148-65-2  
Specifications & Purity: M.W.90,000-120,000  
Lot #: E2306221  
SKU #: **P105916**  
**Analysis: 187514**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Butyral Content(Polyvinyl Butyral)	83-93 (%)	88.00 %
Solution Viscosity(5% solids in ethanol,25°C)	18-28 (cP)	20.70 cP
Acetate Content, ( Polyvinyl Acetate)	0-2 (%)	1.70 %
Volatile matter	0-35 (%)	2.10 %
Glass Transition Temperature (Tg)	62-72 (°C)	70.10 °C
Hydroxyl Content(Expressed as Polyvinyl Alcohol)	11-13 (%)	11.70 %
Molecular Weight* (MW)	90000-120000	100000.00
Appearance (P105916)	White powder	White powder



John Su  
QA & QC Manager